

Abstract of the Disclosure

The present invention is based on quad-fluoropolymer suitable for the preparation of a fluoroelastomer. The fluoropolymer comprises repeating units derived from 10 to 40 mol% of tetrafluoroethylene, 40 to 65 mol% of vinylidene fluoride, 1 to 30 mol% of a perfluorinated vinyl ether of the formula $\text{CF}_2=\text{CFOCF}_2\text{CF}_2\text{CF}_2\text{OCF}_3$, 1 to 20 mol% of perfluoromethyl vinyl ether.